## Maps

```
package Collections;
import java.util.*;
public class Allcollections {
      public static void main(String[] args) {
            //creating vector
            System.out.println("\n");
            System.out.println("Vector");
            Vector <Integer> vec = new Vector<Integer>();
            vec.addElement(15);
            vec.addElement(30);
            System.out.println(vec);
          //creating arraylist
                  System.out.println("ArrayList");
                  ArrayList<String> state=new ArrayList<String>();
                  ArrayList<String> city=new ArrayList<String>();
                     state.add("Telangana");
                  city.add("Hyderbad");
                  city.add("Warangal");
                  System.out.println("State");
                  System.out.println(city);
                   //creating hashset
                   System.out.println("\n");
                   System.out.println("HashSet");
                   HashSet<Integer> set=new HashSet<Integer>();
                   set.add(1);
                   set.add(2);
                   set.add(3);
                    System.out.println(set);
                 //creating linkedlist
                        System.out.println("\n");
                        System.out.println("LinkedList");
                        LinkedList<String> names=new LinkedList<String>();
                        names.add("Siri");
                        names.add("Sunny");
                        Iterator<String> itr=names.iterator();
                        while(itr.hasNext()){
                         System.out.println(itr.next());
                         //creating linkedhashset
                         System.out.println("\n");
                         System.out.println("LinkedHashSet");
```

```
LinkedHashSet<Integer> set2=new
LinkedHashSet<Integer>();
                                   set2.add(10);
                                   set2.add(11);
                                   set2.add(12);
                                   set2.add(13);
                                   System.out.println(set2);
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                                   eclipse-workspace - Project5/src/Collections/Allcollections.java - Eclipse IDE
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□ Problems @ Javadoc Q Declaration □ Console X
                                  b ☑ JavalDE
b ☑ JavalDE
c ☐ Project1

b 涵 JRE System Library [JavaSE-17]

d ☐ src

d in Narrow
b ② Typecasting java
b ☑ module-info java
b ☑ Project1
b ☑ Project2
b ☑ Project4
 ⊳ 📂 JavalDE
                            Vector
                                    [15, 30]
ArrayList
State
[Hyderbad, Warangal]
                                    HashSet [1, 2, 3]
LinkedList
                                     LinkedHashSet
                                     [10, 11, 12, 13]
Sunny
                                    LinkedHashSet
                                     [10, 11, 12, 13]
                                                      Writable
                                                                 Smart Insert
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